Delivers the reliability and performance that your business needs

IBM System x3655

Highlights

- ***Manage growth and complexity by using new integrated solutions to easily manage your resources***
- ***Improve reliability and mitigate potential risk through optional redundant hardware solutions***
- ***Go green and save through efficient power management, systems management and deployment***

Business Performance Computing

The IBM System x3655 provides you the confidence to deploy business applications that can help you get to market faster, build better products and better understand your customers.

These applications require memory-intensive performance, and the x3655 delivers. With features such as quad-core processors, 16 available DIMMs with up to 64 GB of DDR II memory and robust I/O, customers can configure to meet their needs.

And IBM Systems Director Active Energy Manager™ delivers advanced control to help monitor power usage and achieve decreased infrastructure power and cooling costs. Grow your compute power without growing your data center.

Keep it simple and protect your data with light path diagnostics, hot-swap and redundant components and the optional Remote Supervisor Adapter II SlimLine.

With the x3655, leverage AMD Opteron™ processor performance and IBM reliability to help improve your competitiveness.

Select configurations of the x3655 are part of the IBM Express Portfolio™, designed and priced to meet the needs of mid-sized businesses. Reliable and easy to manage, Express models/ configurations vary by country.

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IBM System x3655 at a glance

Form factor/height	2U
Processor (max)	Quad-Core AMD Opteron Model 2352 (2.1 GHz) or 2356 (2.3 GHz)
Number of processors (std/max)	1/2
Memory[1] (max)	64 GB DDR II 667 MHz via 16 DIMMs
Expansion slots	Standard: 2 PCI-Express x8 (low-profile) and 1 PCI-Express x4 (low-profile); Optional: 1 HTx (full-height/full-length) Riser, 1 PCI-X 133 MHz (full-height/full-length) or 1 PCI-Express x16 (full-height/full-length) Riser
Disk bays (total/hot-swap)	Eight SFF (2.5") hot-swap SAS hard disk drives (HDDs) or six 3.5" hot-swap SAS/SATA HDDs
Maximum internal storage[1, 2]	1.8 TB hot-swap SAS or 4.5 TB hot-swap SATA
Network interface	Integrated dual Gigabit Ethernet with TCP/IP Offload Engine (TOE)
Power supply (std/max)	835W 1/2
Hot-swap components	Power supply, hard disk drives, cooling fans
RAID support	RAID-0, -1, -10 standard, RAID-5, -6, -10, -50, -60 and battery backup optional
Systems management	Baseboard Management Controller IPMI 2.0 standard, Remote Supervisor Adapter II SlimLine optional
Operating systems supported	Microsoft® Windows Server® 2008, Microsoft Windows® Small Business Server, Red Hat Enterprise Linux®, SUSE Linux Enterprise Server, VMware ESX Server
Limited warranty[3]	3-year customer replaceable unit and onsite limited warranty

For more information

World Wide Web

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Canada	**ibm.com**/ca/en/systems/x

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[1] Maximum internal hard disk and memory capacities may require the replacement of any standard hard drives and/or memory and the population of all hard disk bays and memory slots with the largest capacity supported drives available. When referring to variable speed CD-ROMs, CD-Rs, CD-RWs and DVDs, actual playback speed will vary and is often less than the maximum possible.

[2] GB and TB = 1,000,000,000 and 1,000,000,000,000 bytes, respectively, when referring to storage capacity. Accessible capacity is less.

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